

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

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1. (canceled)
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)
6. (canceled)
7. (canceled)
8. (canceled)
9. (canceled.)
10. (canceled)

11. (New) A recombinant adenovirus containing an expression vector comprising P972 gene and a promoter operably linked to the P972 gene, wherein said adenovirus is capable of infecting mammalian cells.

12. (New) The recombinant adenovirus of claim 11, wherein the adenovirus is AdP972 and has Accession No. KCTC 0806BP.

13. (New) The recombinant adenovirus of claim 11, wherein the P972 gene is wild-type human P972 cDNA.

14. (New) A mammalian cell transformed with the adenovirus of claim 11.

15. (New) The mammalian cell of claim 14, wherein the cell is a human cell.

16. (New) The mammalian cell of claim 15 wherein the cell is a cancer cell.

17. (New) The human cell of claim 15, wherein the cell is a cancer cell.

18. (New) The human cell of claim 15, wherein the cancer cell is selected from a breast cancer cell, a colon cancer cell or a cervical cancer cell.

19. (New) A method of treating cancer in a mammal in need thereof, comprising directly administering to the mammal an effective amount of the recombinant adenovirus of claim 11.

20. (New) A method of treating cancer in a mammal in need thereof, comprising directly administering to the mammal the recombinant adenovirus of claim 12.